"RESTORATION IMPROVEMENTS OF MAHALAKSHMI LAYOUT, BALAJI LAYOUT, BEST COUNTRY-II & III, BHASKAR REDDY, ANDHRA LAYOUT, TIRUMALANAGARA AND SURROUNDING AREAS IN WARD NO-03 OF YELHANKA NEW TOWN SUB DIVISION (PAKAGE NO-10)"

PMC

RUDRAPRASAD CONSULTANTS
Structural Engineers, Architects &
Project Management Consultants

To,

Date: 19-03-2022

ASSISTANT EXECUTIVE ENGINEER
YELAHANKA NEW TOWN SUB DIVISION
BBMP
BANGALORE

Dear Sir,

Sub: M/s. Rudraprasad Consultants Services for the work of **"RESTORATION AND IMPROVEMENTS OF MAHALAKSHMI LAYOUT, BALAJI LAYOUT, BEST COUNTY-II & III, BHASKAR REDDY, ANDHRA LAYOUT, THIRUMALANAGARA AND SURROUNDING AREAS IN WARD NO-03 OF YELAHANKA NEW TOWN SUB DIVISION (PACKAGE NO-10)."**

Ref: 1. Work Order No. BBMP/EE/YNK.D/EPMT-08/W.O/107/2021-22
2. Job code. 003-22-000003

We are here with forwarding to M/s SMLP Asphalts (Pro B B Umesh), No:1265, Ground Floor, HIG B Sector, Yelahanka New Town, Bangalore-560064. First & Part Bill duly verified and certified that the work is satisfactory and for a Gross Value of Rs. 9,91,12,390/- (Rs.Nine Crore Ninety One Lakhs Twelve Thousand Three Hundred and Ninety Only).

Thanking you,

Yours faithfully,

For Rudraprasad Consultants

R. KARTHIK RECHAN B.E, M.S (U.S.A)
PRINCIPAL CONSULTANT
RUDRAPRASAD CONSULTANTS

Attachments PMC Compliance report

#3, 7th Main Malleswaram, Bangalore – 560003
Telefax: 9180 23444801, Mobile: 91 9972924526
Web: www.arkengineers.com e-mail: rechan6630@yahoo.co.in

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NAME OF WORK:- Restoration and Improvements of Mahalakshmi layout, Balaji layout, Best Country-II & III, Bhaskar Reddy, Andhra layout, Thirumalanagara and surrounding areas in ward no-03 of Yelahanka New town Sub Division (PACKAGE NO-10)

Name of Client	:	EXECUTIVE ENGINEER, YELAHANKA DIVISION, BBMP, BANGALORE
Contractor/ Agency:		M/s SMLP Asphalts (Pro B.B Umesh), No 1265, Ground Floor, HIG B Sector, Yelahanka New Town, Bangalore-560064.
Total Cost	:	Rs. 9,91,12,390/-
Date Of Inspection :		19-03-22
Status Of Bill	:	First & Part Bill
In the Presence of :		a) Assistant Engineer Yelahanka division, BBMP, Bangalore b) R. Karthik Rechan, Partner, M/S RUDRAPRASAD CONSULTANTS, BANGALORE

PMC COMPLIANCE REPORT		
Sl. No.	**Description of work**	**Comments/Observations**
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory
2	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift complete as per specifications. specification	Work done upto the Billed Quantity and the Quality is satisfactory

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3	Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification and as per the directions of the Engineer-in-charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory
4	Providing T M.T bars Fe 500 steel reinforcement for R.C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory
5	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc ,Complete Excluding cost of Steel as per morth MORTH specification and as per the directions of the Engineer-in-charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory
7	Providing and Fixing Pre cast covering Slab 100mm thick made out of CC, jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete As per Engineer incharge.	Work done upto the Billed Quantity and the Quality is satisfactory
8	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Work done upto the Billed Quantity and the Quality is satisfactory
9	Providing one line dressing to granite stone slab / granite stone masonry as per specifications	Work done upto the Billed Quantity and the Quality is satisfactory

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10	Providing and Fixing pre cast covering Slab 150mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.	Work done upto the Billed Quantity and the Quality is satisfactory
11	Providing and Fixing RCC pre cast covering Slab 230mm thick for drain in CC 1 1 5 3 using graded granite jelly 20mm Down size with steel reinforcement including form work,lift charges, curing and concrete finished surfaces on bith sides etc,complete. and as per the directions of the Engineer-in-charge.	Work done upto the Billed Quantity and the Quality is satisfactory
12	Providing and laying in position plain cement concrete of Mix 1 2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory
14	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete. and as per the directions of the Engineer-in-charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory
15	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification	Work done upto the Billed Quantity and the Quality is satisfactory

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16	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory
17	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.	Work done upto the Billed Quantity and the Quality is satisfactory
18	Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density MORTH Specification No. 305	Work done upto the Billed Quantity and the Quality is satisfactory
19	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.	Work done upto the Billed Quantity and the Quality is satisfactory
20	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications	Work done upto the Billed Quantity and the Quality is satisfactory

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E1	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc , complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory

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